


## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: <b>SCU LIGHTNING COMPLEX</b>		2. Incident Number: <b>CA-SCU-005740</b>											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>J. VEIK (IC)</b>	5. Incident Management Organization: <b>Type 1 Team</b>	6. Incident Start Date/Time: Date: <b>08/16/2020</b> Time: <b>0556 PDT</b>										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>391578 Acres</b>	8a. Percent (%) Contained or Completed: <b>78 %</b>	9. Incident Type: <b>Wildfire</b>											
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	B. Incident Description: C. Cause: <b>Unknown</b> D. Fire Suppression Strategy:											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td><b>Monitor</b></td> <td></td> </tr> <tr> <td><b>Confine</b></td> <td></td> </tr> <tr> <td><b>Point Zone Protection</b></td> <td></td> </tr> <tr> <td><b>Full Suppression</b></td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table>		Strategy	Percent (%)	<b>Monitor</b>		<b>Confine</b>		<b>Point Zone Protection</b>		<b>Full Suppression</b>	<b>100</b>
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<b>Full Suppression</b>	<b>100</b>												
		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: <b>09/02/2020 1800 PDT</b> To Date/Time: <b>09/03/2020 0530 PDT</b>										
12. Prepared By: Print Name: <b>Roy Broomfield (SITL)</b> Date/Time Prepared: <b>09/03/2020 0515 PDT</b>		13. Approved By: Print Name: <b>Dusty Martin (DPIC)</b> Signature: 											
14. Date/Time Submitted: <b>09/03/2020 0547 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>North Ops</b>											
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Santa Clara</b>	18. City: <b>Pleasanton</b>											
19. Unit or Other:	20. Incident Jurisdiction: <b>CA-SCU</b>	21. Incident Location Ownership (if different than jurisdiction): <b>CA-SCU</b>											
22. Latitude/Longitude: Latitude: <b>37° 25' 26"</b> Longitude: <b>121° 34' 4"</b>	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): <b>Multiple locations across Diablo Mountain Range.</b>		26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b><a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/</a></b> <b><a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</a></b>													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents): <b>Minimal</b>													

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**Backing  
Creeping  
Smoldering**

Narrative:  
**Minimal activity overnight. Heavy materials continue to burn down, and leave hot deep seated ash pits. Continued dry conditions above 2,000'.**

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Tall Grass (2.5 feet)  
Chaparral (6 feet)  
Timber (Grass and Understory)**

Narrative:

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):  
**An FMAG has been approved on 8-21 for Santa Clara, Stanislaus, counties. SCU LIGHTNING COMPLEX started on August 16, with multiple fires within the complex. These fires have since merged into one major fire and are broken into two branches, Branch I and II. There is numerous critical infrastructure in the immediate area of the fire. The fires continue to smolder and interior islands continue to burn out. Damage inspection is ongoing and approximately 74% complete.**

**Highways Closed:  
Hwy 130  
Roadways Closed:  
Mines Road at the Santa Clara County line  
The intersection of Mines Road, Del Puerto Canyon Road, and San Antonio Valley Road.  
Quimby Road at Mount Hamilton Road.**

**Alameda County:- All threats have been mitigated.**

**CONTRA COSTA COUNTY - All threats have been mitigated.**

**SANTA CLARA COUNTY  
Planning for Potential Evacuations:  
Evacuations in Progress:  
Current warnings:  
Current Order: San Antonio Rd south of Santa Clara county line. North of Cold Flat Lake to San Antonion Rd.**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	14	70
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	1	35

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<p><b>Current Re Population: Henry Coe State Park, Cold Flat Lake South to Hwy 152</b></p> <p><b>Potential Evacuations:</b></p> <p><b>SAN BENITO COUNTY - All threats have been mitigated.</b></p> <p><b>SAN JOAQUIN COUNTY - All threats have been mitigated.</b></p> <p><b>STANISLAUS COUNTY - All threats have been mitigated.</b></p> <p><b>MERCED COUNTY - All threats have been mitigated.</b></p> <p><b>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE:  <a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</a></b></p>	
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31. Public Status Summary: <i>C. Indicate the Number of <u>Civilians</u> (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	2	0	2	E. With Injuries/Illness	3	0	3
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	198	0	198	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>200</b>	<b>0</b>	<b>200</b>	<b>N. Total # Responders Affected:</b>	<b>3</b>	<b>0</b>	<b>3</b>

<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>Crew and public safety will continue to be a top priority on the incident. COVID-19 precautions continue to be a high priority for all personnel.</b></p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>The inversion layer setup around 2000 feet overnight, with warm</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%;">Active?</th> </tr> </thead> <tbody> <tr> <td>A. No Likely Threat</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>B. Potential Future Threat</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>C. Mass Notifications in Progress</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>		Active?	A. No Likely Threat	<input type="checkbox"/>	B. Potential Future Threat	<input type="checkbox"/>	C. Mass Notifications in Progress	<input type="checkbox"/>
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<p><b>and dry conditions above it. Temperatures this morning were generally in the 70s above the inversion, while temperatures dipped into the 60s below the inversion. Humidity recovery was in the 25-35% range for much of the night, although localized areas saw humidity to 20% during the early morning hours. Winds were generally light and terrain driven.</b></p> <p><b>Another round of hot and dry conditions is forecast for today. High temperatures will be in the 80s and 90s. Afternoon humidity will be near 40% over western portions of the fire, to near 20% over eastern portions. Winds will generally be light and from the northwest. High pressure will bring a warming and drying trend that will last through Labor Day Weekend, and an Excessive Heat Watch is in effect from Saturday through Monday. Otherwise, a cooling trend is forecast for early next week, with the potential for an uptick in wind speeds.</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;"><b>X</b></td></tr> </tbody> </table>		Active?	D. Mass Notifications Completed		E. No Evacuation(s) Imminent	<b>X</b>	F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress	<b>X</b>	K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	<b>X</b>	O. Road Closure	<b>X</b>	P. Trail Closure	<b>X</b>	Q. Area Closure	<b>X</b>
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<b>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</b>	
12 hours:	<b>Heavy material with continue to burn down, leaving hot ash pits and stump holes across the incident. All firing has been completed.</b>
24 hours:	<b>Warm dry airmass has produced a strong inversion that will continue to dry out fuels and maintain fire activity above 2,000' elv. Stump holes and heavy material will continue to produce smokes and threaten control lines.</b>
48 hours:	<b>Smoldering of interior islands and heavy brush fields will continue. Hot, dry weather will produce more nuisance smokes and increase potential for new ignitions.</b>
72 hours:	<b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout and equipment use) will create significant fire spread quickly.</b>
Anticipated after 72 hours:	<b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout and equipment use) will create significant fire spread quickly.</b>

<b>37. Strategic Objectives (define planned end-state for incident):</b> <b>Canyon Zone and Calaveras Zone</b> <b>Keep the fire North of HWY 152</b> <b>Keep the fire West of I-5</b> <b>Keep the fire South of I 580</b> <b>Keep the fire East of I-680 and Hwy 101</b>  <b>Deer Zone</b> <b>Keep individual fires within current perimeters</b> <b>Protect the numerous structures and critical infrastructure threats with the allotted resources.</b>
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<b>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</b>  <b>Threats to Natural Resources:</b> 12 hours: - <b>Ohlone Regional Preserve</b> - <b>Henry Coe State Park</b>
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	<p><b>Threats to Endangered Resources:</b></p> <ul style="list-style-type: none"><li>- Red Legged frog,</li><li>- Coastal Horned lizard</li><li>- Western Pond turtle</li><li>- California Tiger Salamander</li><li>- Central California Roach</li><li>- Alameda whip snake</li><li>- Tule elk.</li></ul> <p><b>Threats to Cultural Resources:</b></p> <ul style="list-style-type: none"><li>- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.</li></ul> <p><b>Rements of these structures dating back to 1700s</b></p> <ul style="list-style-type: none"><li>- Ohlone Indians grinding pedestals.</li><li>- Historic barn dating back into the mid 1800s</li><li>- Adobe Springs is the source for many brands consumable water.</li></ul>
24 hours:	<p><b>Threats to Natural Resources:</b></p> <ul style="list-style-type: none"><li>- Ohlone Regional Preserve</li><li>- Henry Coe State Park</li></ul> <p><b>Threats to Endangered Resources:</b></p> <ul style="list-style-type: none"><li>- Red Legged frog,</li><li>- Coastal Horned lizard</li><li>- Western Pond turtle</li><li>- California Tiger Salamander</li></ul> <p><b>Threats to Cultural Resources:</b></p> <ul style="list-style-type: none"><li>- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.</li></ul> <p><b>Rements of these structures dating back to 1700s</b></p> <ul style="list-style-type: none"><li>- Ohlone Indians grinding pedestals.</li><li>- Historic barn dating back into the mid 1800s</li><li>- Adobe Springs is the source for many brands consumable water.</li></ul>
48 hours:	<p><b>Threats to Natural Resources:</b></p> <ul style="list-style-type: none"><li>- Ohlone Regional Preserve</li><li>- Henry Coe State Park</li></ul> <p><b>Threats to Endangered Resources:</b></p> <ul style="list-style-type: none"><li>- Red Legged frog,</li><li>- Coastal Horned lizard</li><li>- Western Pond turtle</li><li>- California Tiger Salamander</li></ul> <p><b>Threats to Cultural Resources:</b></p> <ul style="list-style-type: none"><li>- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.</li></ul> <p><b>Rements of these structures dating back to 1700s</b></p> <ul style="list-style-type: none"><li>- Ohlone Indians grinding pedestals.</li><li>- Historic barn dating back into the mid 1800s</li><li>- Adobe Springs is the source for many brands consumable water.</li></ul>
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<p><b>- Henry Coe State Park</b>  <b>Threats to Endangered Resources:</b>          - Red Legged frog,          - Coastal Horned lizard          - Western Pond turtle          - California Tiger Salamander          - Central California Roach          - Alameda whip snake          - Tule elk.  <b>Threats to Cultural Resources:</b>          - Prehistoric culture sites Like the summer campsite of the Ohlone Indians.  <b>Remnants of these structures dating back to 1700s</b>          - Ohlone Indians grinding pedestals.          - Historic barn dating back into the mid 1800s          - Adobe Springs is the source for many brands consumable water.</p>																		
<p>Anticipated after 72 hours:</p>																		
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:          12 hours: <b>05 HEQB, 02 FALM</b>          24 hours: <b>05 HEQB, 02 FALM</b>          48 hours: <b>05 HEQB, 02 FALM</b>          72 hours: <b>05 HEQB, 02 FALM</b></p>																		
<p>Anticipated after 72 hours:</p>																		
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:          1) critical resource needs identified above,          2) the Incident Action Plan and management objectives and targets,          3) anticipated results.          Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.  <b>Crews will continue to strengthen control lines and mop up 300 ft off the line. Due to the size and complexity of the incident, fire suppression repair has become the main priority and a plan is being implemented.</b></p>																		
<p>41. Planned Actions for Next Operational Period:  <b>Crews will continue to strengthen control lines and mop up 300 ft off the line. Fire suppression repair has become the main priority and a plan is being implemented. Demobilization of excess equipment.</b></p>																		
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):</p>																		
<p>43. Anticipated Incident Containment or Completion Date: <b>09/12/2020</b></p>																		
<p>44. Projected Significant Resource Demobilization Start Date:</p>																		
<p>45. Estimated Incident Costs to Date: <b>\$54,754,481.00</b></p>																		
<p>46. Projected Final Incident Cost Estimate:</p>																		
<p>47. Remarks (or continuation of any blocks above – list block number in notation):  <b>An FMAG for this incident has been approved on 8-21 for Santa Clara, Stanislaus counties.</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">FIRE</th> <th style="text-align: left;">STRATEGY</th> <th style="text-align: left;">Percent contained</th> <th style="text-align: left;">ACRES</th> <th style="text-align: left;">CONTAINMENT</th> <th style="text-align: left;">EST COST</th> </tr> </thead> <tbody> <tr> <td>CANYON</td> <td>100</td> <td>78</td> <td>388,474</td> <td>9/12</td> <td>\$54,245,588</td> </tr> <tr> <td>DEER</td> <td>100</td> <td>100</td> <td>3,104</td> <td>8/23</td> <td>\$508,893.</td> </tr> </tbody> </table> <p><b>ALL FIRES WILL HAVE 100 ON PERIMETER</b></p>	FIRE	STRATEGY	Percent contained	ACRES	CONTAINMENT	EST COST	CANYON	100	78	388,474	9/12	\$54,245,588	DEER	100	100	3,104	8/23	\$508,893.
FIRE	STRATEGY	Percent contained	ACRES	CONTAINMENT	EST COST													
CANYON	100	78	388,474	9/12	\$54,245,588													
DEER	100	100	3,104	8/23	\$508,893.													

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**ANIMAL SHELTER:**

**County of Santa Clara Animal Services:408-686-3900 For the unincorporated areas of Santa Clara County, Morgan Hill and Gilroy.**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR1	CR2	CRC	HEL1	HEL2	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
C&L	Rsrc	0	0	0	0	0	0	3	10	0	0	0	0	0	1		
	Pers	0	0	0	0	0	0	12	30	0	0	0	0	0	2	24	68
CA	Rsrc	0	0	3	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	31	0	0	0	0	0	0	0	0	0	0	0	1	32
CA-CDF	Rsrc	1	4	3	0	0	0	0	117	0	0	4	1	1	0		
	Pers	18	95	36	0	0	0	0	468	0	0	10	2	11	0	230	870
ID	Rsrc	0	1	0	0	0	0	0	2	4	11	0	0	0	0		
	Pers	0	14	0	0	0	0	0	9	8	22	0	0	0	0	0	53
MT	Rsrc	0	0	0	0	0	0	4	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	22	11	0	8	0	0	0	0	0	41
OES	Rsrc	0	0	0	0	0	0	15	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	45	0	0	0	0	0	0	0	36	81
PRI	Rsrc	0	5	0	4	1	4	0	0	0	0	20	0	0	31		
	Pers	0	100	0	10	4	10	0	0	0	0	37	0	0	63	108	332
TX	Rsrc	0	0	0	0	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	44
WA	Rsrc	0	0	0	0	0	0	0	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	0	6	0	34	0	0	0	0	0	40
<b>52. Total Resources</b>		<b>1</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>22</b>	<b>143</b>	<b>4</b>	<b>15</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>32</b>		<b>1561</b>

53. Additional Cooperating and Assisting Organizations Not Listed Above:

**Alameda County FD / SO / Animal Services, CA Dept of Water Resources, CA Dept of Corrections and Rehabilitation, Cal OES, CA Conservation Corps, CA Dept Parks & Recreation, CHP, East Bay Regional Park, PG&E, San Francisco Water Department, San Jose Water Company, Santa Clara County FD / SO / Animal Control / Parks, Santa Clara Valley Water District, SF Water Department**

